

Learning Objectives for Section 3-5

What you need to know!

- ▶ Our learning objectives for section 3-5 are:
 - ▶ Know section vocabulary: interior angles; exterior angles.
 - ▶ Know the triangle angle sum theorem
 - ▶ Know how to demonstrate this theorem is true
 - ▶ Know the parallel postulate and what it means
 - ▶ Know how to compute the values of interior angles
 - ▶ Know how to compute the value of exterior angles

Learning Objectives

What you need to know!

- ▶ Our learning objectives for section 3-6 are:
 - ▶ Know what the parallel postulate and perpendicular postulate mean
 - ▶ Know the steps in constructing a congruent triangle
 - ▶ Know the steps in constructing a parallel line
 - ▶ Know the steps in constructing a perpendicular line

Learning Objectives

What you need to know!

- ▶ Our learning objectives for sections 3-7 and 3-8 are:
 - ▶ Know the section vocabulary: slope; opposite inverse slope; coordinates; coordinate point; y-intercept; x-axis; y-axis;
 - ▶ Know point-slope form of an equation
 - ▶ Know slope-intercept form of an equation
 - ▶ Know how to put given slopes and points into the two forms of an equation
 - ▶ Know how to convert from point-slope to slope-intercept form
 - ▶ Know how to determine whether slopes are parallel or perpendicular